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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	Unknown 10/734,224
Confirmation Number	Unknown
Filing Date	December 15, 2003
First Named Inventor	UMEMOTO, Seiji
Art Unit	Unknown 2822
Examiner Name	Unknown T. NEUGA
Attorney Docket Number	Q78828

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Inventor's Name of Patentee or Applicant of Cited Document	Class/Subclass
		Number	Kind Code ² (if known)			
NEU		US 5,727,107		3/10/1998	Umemoto et al.	385/116
NEU		US 5,485,291		1/1996	Qiao et al.	349/61
NEU		US 5,390,276		2/1995	Tai et al.	385/146
NEU		US 2001/0012158	A1	8/9/2001	Umemoto et al.	349/61 359/599
NEU		US 6,196,692	B1	3/6/2001	Umemoto et al.	362/31
NEU		US 6,147,732		11/14/2000	Aoyama et al.	349/112
NEU		US 6,369,950	B1	04/9/2002	Umemoto	359/628
NEU		US 5,808,713		9/15/1998	Broer et al.	349/98
NEU		US 5,584,556		12/17/1996	Yokoyama et al.	362/31
NEU		US 2001/0012159	A1	8/9/2001	Umemoto et al.	382/51 359/599
NEU		US 2001/0009474	A1	7/26/2001	Umemoto et al.	382/51 359/485

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Inventor's Name of Patentee or Applicant of Cited Document	Translation ⁴
		Country Code ³	Number ⁴	Kind Code ² (if known)			
NEU		JP	5-158033		6/25/1993		NEU
NEU		EP	867,747		9/1998		N/A
NEU		JP	11-142618		5/1999		NEU
NEU		JP	2000-147499		5/26/2000		NEU
NEU		WO	97/30373		8/21/1997		N/A
NEU		WO	97/01610		1/16/1997		N/A
NEU		WO	97/47467		12/18/1997		N/A
NEU		JP	10-106328		4/24/1998		Abstract
NEU		JP	09-297222		11/18/1997		Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁴
NEU		Patent Abstract of Japan, 05-158033, 6/25/1993	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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